

CEDAR BAYOU GENERATING STATION

OWNER

Houston Lighting and Power

ENGINEER

Ebasco Service Incorporated, New York

LOCATION

Approximately 15 miles southwest of Anahuac

DRAINAGE AREA

Water to be pumped, storage from Trinity Bay - water returned to Trinity Bay

DAM

Type	Earthfill dikes
Length	22,342 feet
Maximum height	16.5 feet
Top width	20 feet
Top elevation	10.0 feet msl

SPILLWAY

Type	Weir and bridge structure
Length	328 feet 8 inches
Control	24 - 11 ft. 4 inch stop log gates
Top of gate elevation	7. 0 ft. msl

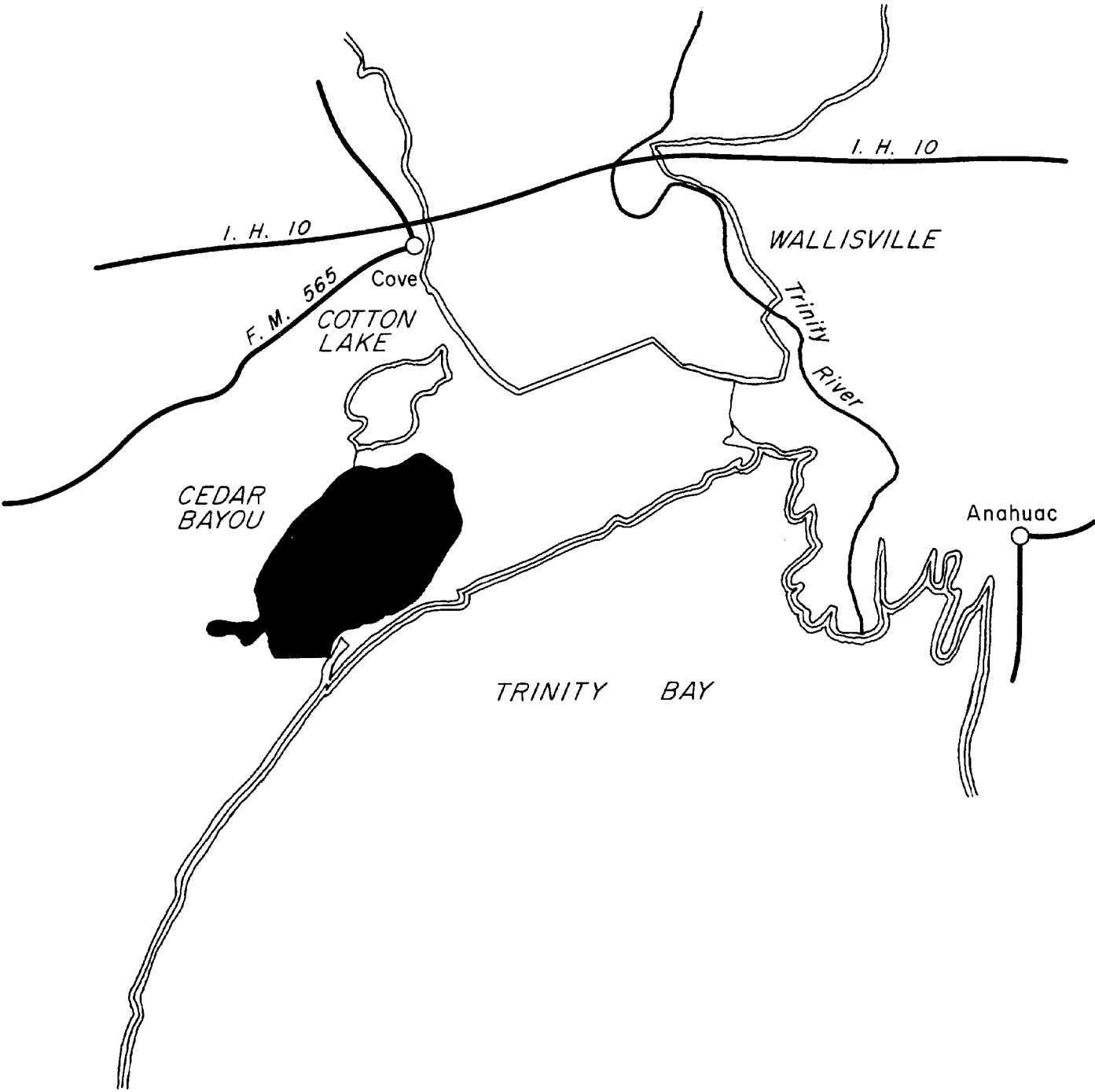
RESERVOIR DATA

Feature	Elevation (ft. above msl)	Capacity (acre-feet)	Area (acres)
Top of dam	10.0		
Normal water surface	7.0		2,750

Water is drawn from Cedar Bayou a tributary of Galveston Bay - once used for cooling purposes at Houston Lighting and Power Cedar Bayou Generating Station - discharged into the cooling reservoir and then returned to Trinity Bay. Maximum diversion rate is 5,000 cfs. Consumption of water by forced evaporation shall not exceed 30,000 acre-feet per annum.

INFORMATION FROM

Water Rights Commission files.



CEDAR BAYOU